

ABSTRACT OF THE DISCLOSURE

A disc centering device includes a base plate, a chuck which is installed on the base plate, a hub unit which is detachably engaged to the chuck and receives discs to be stacked, disc pushers which are slidably provided outside the hub unit and include corresponding pressure members which center the discs by pushing circumferences of the discs, and a driving unit which slides the disc pushers simultaneously. Accordingly, as the accuracy of centering the discs is improved, discs with data recorded thereon having a uniform quality can be obtained. Additionally, vibration of a rotation body can be minimized due to the simple configuration the disc centering device. Therefore, in view of the simplified maintenance and repair of the disc centering device, the productivity and manufacturability of HDDs can be improved.